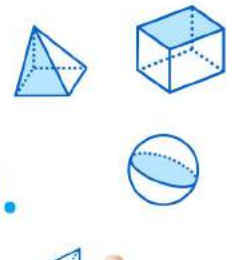
cuemath
THE MATH EXPERT

Get better at Math. Get better at everything.



Come experience the Cuemath methodology and ensure your child stays ahead at math this summer.

Adaptive Platform | **Interactive Visual Simulations** | **Personalized Attention**

For Grades 1 - 10

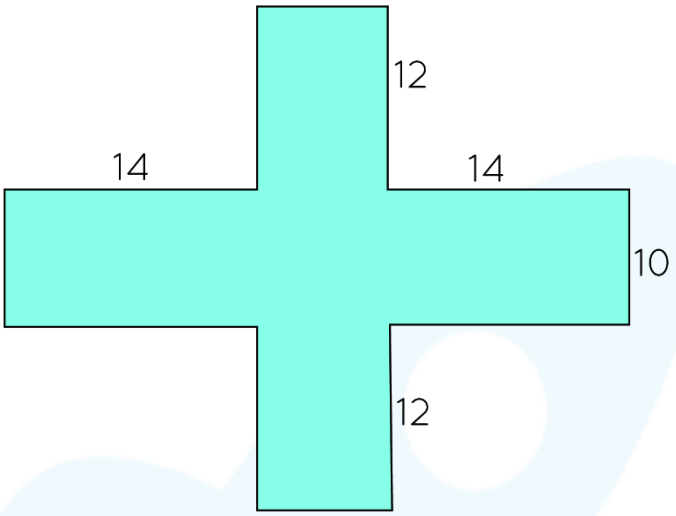
LIVE online classes by trained and certified experts.

Get the Cuemath advantage

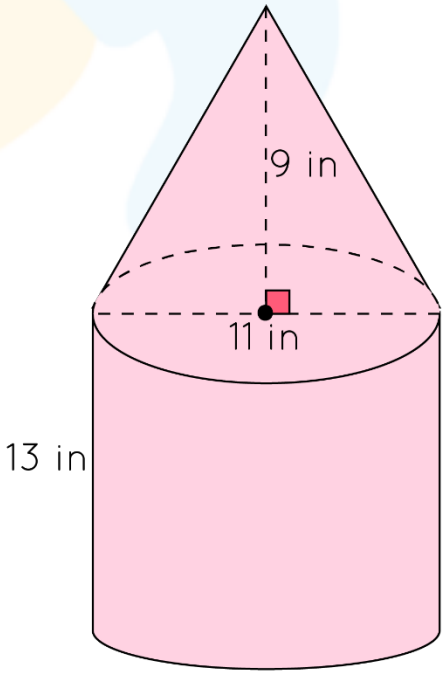
Book a FREE trial class

Area of Composite Figures Worksheets

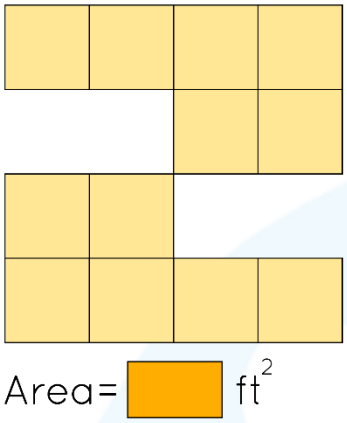
1) Find the surface area of the given shape:



2) Shane works in a carpenter workshop. He created the following shape and wants to find the surface area of the shape. Calculate the surface area in square inches.

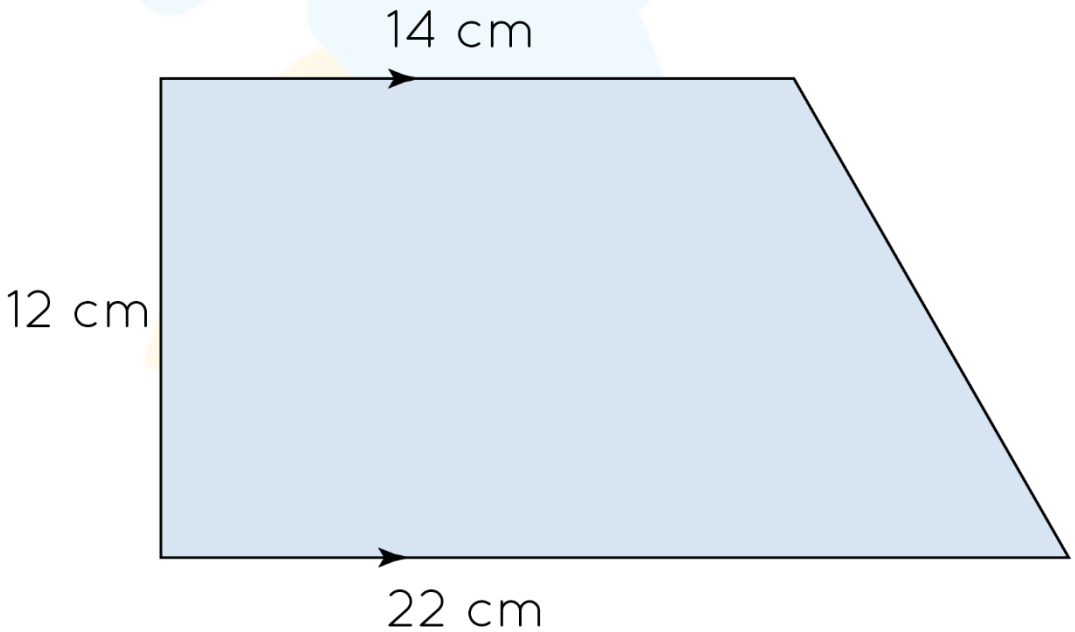


3) Find the surface area of the following composite shape if the surface area of 1 block is 5 ft^2.

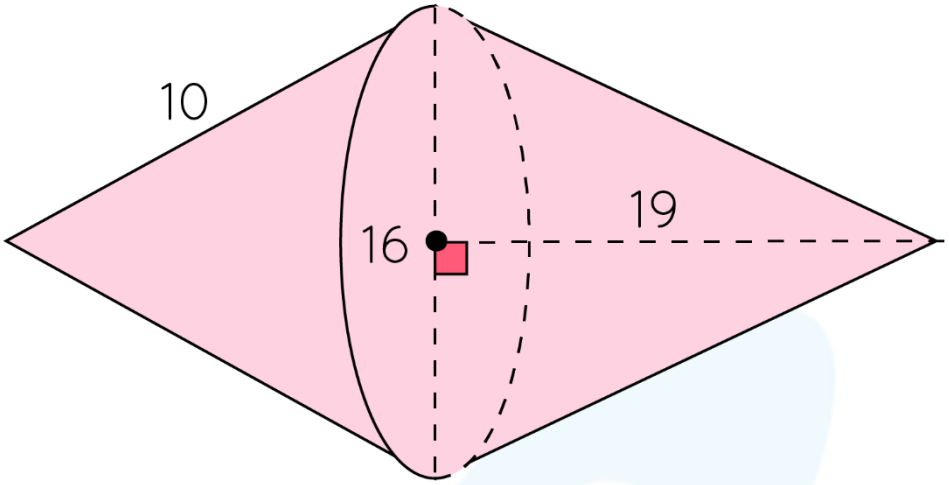


Area= ____ ft^2

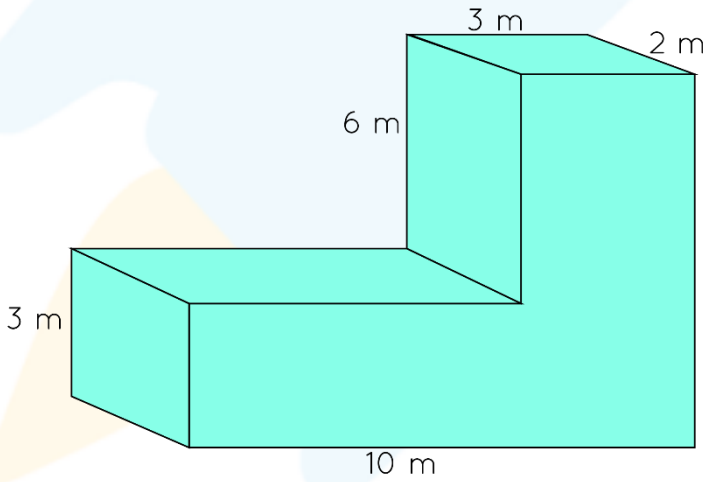
4) Smith constructs a swimming pool in his backyard. The shape and dimension of the pool is given in the following figure. Calculate the area of the water surface.



5) Find the surface area of a given figure, if the dimensions of the 3-d object is in inches.

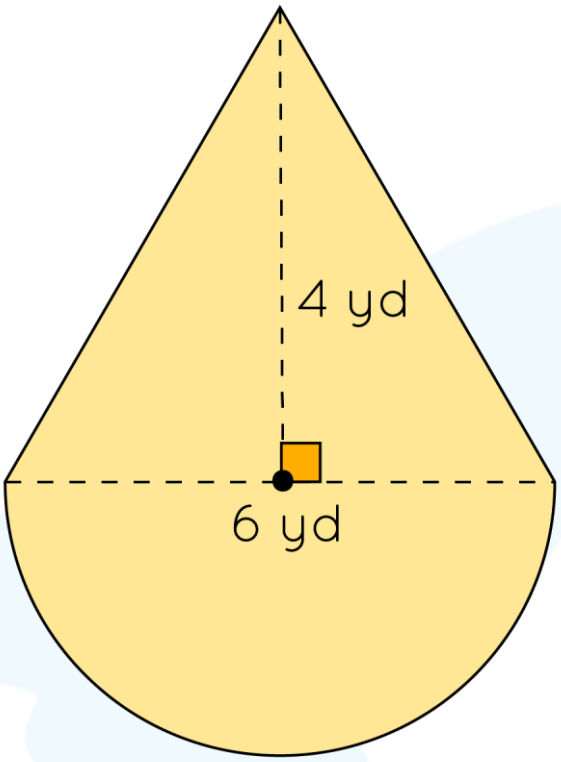


6) Determine the surface area of a stairs steps the expression to calculate the area of the given L shape.



7) What is the total surface area of the cylinder having a hemisphere mounted on its both face. If surface area of cylinder and hemispehre is 400 in^2, 200 in^2respectively. Also given that the circular base area of a cylinde is 50 in^2.

8) Sam wants to paint his toy which is mude up of a cone and hemisphere. Find the surface area of a toy for painting.



9) Three cubes are placed together having edge of 2 m long. Find the total surface area of the new cuboid.

10) There are two cuboide whose dimensions are given Cuboid A: L=23 units, B=30 units, H=40 units
Cuboid B: L=30 units, B=12 units, H=44 units
Which box is having more surfac area?

a) $\boldsymbol{Cuboid\ A}$
b) $\boldsymbol{Cuboid\ b}$
c) $\boldsymbol{Both}$
d) None of the above

cuemath
THE MATH EXPERT

When you learn math in an interesting way, you never forget.

25 Million
Math classes & counting

100K+
Students learning Math the right way

20+ Countries
Present across USA, UK, Singapore, India, UAE & more.

Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

Get the Cuemath advantage

Book a FREE trial class

cuemath
THE MATH EXPERT

ANSWERS

1)	720 square units
2)	567 square units
3)	$60 ft^2$
4)	216 cm^2
5)	$769.06 in^2$
6)	$55 \times 55 - 22 \times 35\ yd^2$

7)	400 in^2
8)	138 in^2
9)	56 m^2
10)	a)$Cuboid\ A$

FUN FACT

1. In the 7th century CE, Brahmagupta developed a formula, now known as Brahmagupta's formula, for the area of a cyclic quadrilateral

2. The formula to calculate the area of a triangle using half base height formula was given by the Indian mathematician Aryabhata in 499.